

9-159

DART
AEROSPACE

Container No: S129259



Part: D4870-3

Job No: 185244

Serial No/Batch: S129259

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/19/18

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

NOV 12 2018

NOV 12 2018

				QC 6 - 68	
				QC 6 - 61	
180	Packaging 3-1 - Stock - B4B	1 pcs	11/2/18	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
190	QC21-SA	1 Ea	11/2/18	0.00 0.00	QC21
					DAS
					21
					9-89
					DEC 11 2018
Part Op 100 - ISSUE P/O: _____ POSSIBLE SUPPLIER:ATG C OF C IS REQUIRED Descriptions: 110 - QC6- All purchased or subcontracted products 150 - Issue P/O: <u>041849</u> LPI Per ASTM 1417 LEVEL 2 Certificate of conformaty is required 160 - Receive & Inspect for Damage & Mat'l Certs Ensure certificate of conformity is attached 190 - QC21- Final Inspection - Work Order Release					
PO Details					
A.T.G. Industries Inc (atg001-vc)  PO No: PO041441 Line No: 19					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
D4870-3P	End Fitting, Large	1 pcs (1 ea)	100-Purchasing	<u>5129257</u>	
M17-4-H900-R1.500	17-4 SS H900 Round Bar 1.500"	.3100 ft (.31 ea)	100-Purchasing	<u>5129258</u>	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	D4870-3P	1	0	0	
	M17-4-H900-R1.500	0	77	0	
Part Specifications					
Specifications could not be found.					

100

101

102

103

104



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4870-3
Job Sheet 185244

Part No: D4870-3

Job Qty: 1 ea

Part Name: End Fitting, Large



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/24/18

Job Tracking No:

Due Date: 11/2/18

Created By: Chrisoula Tsimiklis

Type: Stock

Description:

Note: DWG REV A IPP REV:A NEW ISSUE 14-01-28 JLM VERIFIED BY:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		11/2/18	0.00	0.00	Start Up Container		
100	Outsource	1 pcs		11/2/18	0.00	0.00	Outsource5		
110	QC	1 pcs		11/2/18	0.00	0.00	QC6		
150	Purchasing	1 pcs		11/2/18	0.00	0.00	Purchasing		
160	Packaging	1 pcs		11/2/18	0.00	0.00	Packaging2		
190	QC21-SA	1 Ea		11/2/18	0.00	0.00	QC21		

Part Op 100 - ISSUE P/O: 041441 POSSIBLE SUPPLIER:ATG C OF C IS REQUIRED

Descriptions: 110 - QC6- All purchased or subcontracted products

150 - Issue P/O: _____ LPI Per ASTM 1417 LEVEL 2 Certificate of conformaty is required

160 - Receive & Inspect for Damage & Mat'l Certs Ensure certificate of conformity is attached

190 - QC21- Final Inspection - Work Order Release

CT x1 OCT 24 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4870-3P	End Fitting, Large	1 pcs (1 ea)	90-Start up Operation	
M17-4-H900-R1.500	17-4 SS H900 Round Bar 1.500"	.3100 ft (.31 ea)	90-Start up Operation	

Job Allocations

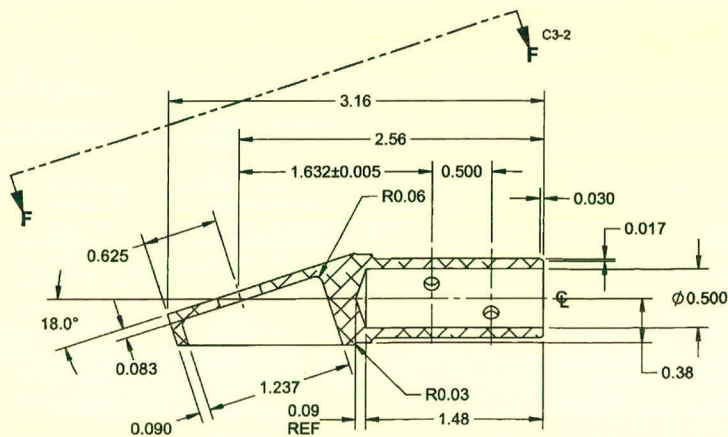
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D4870-3P	1	0	0
	M17-4-H900-R1.500	0	77	0

Part Specifications

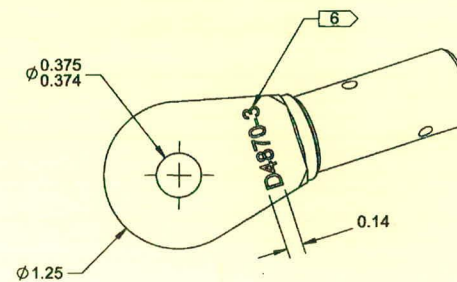
Specifications could not be found.

Plex 10/24/18 10:01 AM dart.tsimiklis.chrisoula

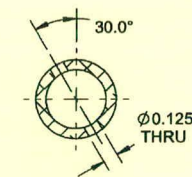
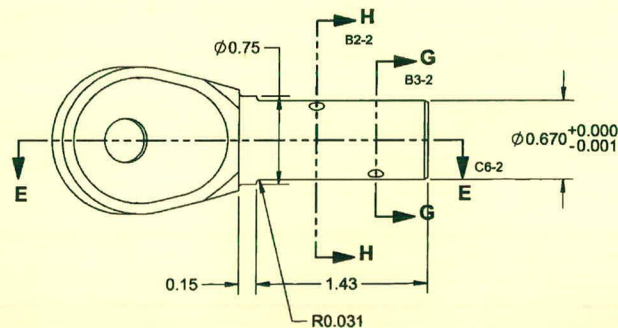
100 5 100



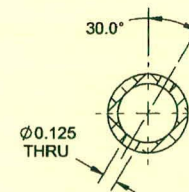
SECTION E-E B5-2



AUXILIARY VIEW F-F D6-2



SECTION G-G B6-2



SECTION H-H B6-2

D4870-3 END FITTING. LARGE

NOTES:

- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION
PER AMS 5643/ASTM A564
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.3.
ENGRAVE P/N USING 0.14 HIGH LETTERS TO A MAX. DEPTH OF 0.010
- 7) WEIGHT: 0.19 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	JLM	D4870	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	END FITTING	NTS
DATE	13.12.09	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2013-12-12



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041441**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: PO041441
PO Date: 10/24/18
Due Date: 11/23/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Attention: Lalande, Marc-Andre

Via: Ground

Pynt Terms: Net 30

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185212	D3910-1P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as per QSI 005	Firmed	-	11/23/18	12 pcs	0 pcs	12 pcs	\$12.00/pcs	\$144.00
								12X NOV 16 2018					
2	185213	D3910-3P			Crosstube Lug : Various STC's As Per Dwg D3910 Rev. E Alodine and Paint as Per QSI 005	Firmed	-	11/23/18	10 pcs	0 pcs	10 pcs	\$12.00/pcs	\$120.00
								10X NOV 16 2018					
3	185214	D4885-1P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	2 pcs	0 pcs	2 pcs	\$138.50/pcs	\$277.00
								2X NOV 16 2018					
4	185215	D4885-1P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	2 pcs	0 pcs	2 pcs	\$138.50/pcs	\$277.00
								2X NOV 16 2018					
5	185217	D4885-5P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$166.50/Ea	\$166.50
								1X NOV 16 2018					
6	185218	D4885-2P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	3 Ea	0 Ea	3 Ea	\$138.50/Ea	\$415.50
								3X NOV 16 2018					
7	185219	D4885-2P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	2 Ea	0 Ea	2 Ea	\$138.50/Ea	\$277.00
								2X NOV 16 2018					
8	185220	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	-	11/23/18	16 pcs	0 pcs	16 pcs	\$12.00/pcs	\$192.00
								16X NOV 16 2018					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041441

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	185226	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	11/23/18	6 pcs	0 pcs	6 pcs	\$10.00/pcs	\$60.00
													No packing slip w/checkbox
10	185222	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	11/23/18	15 pcs	0 pcs	15 pcs	\$10.00/pcs	\$150.00
													15 X NOV 16 2018
11	185223	D2731-7P			Lug : Various STC's receive pcs	Firmed	-	11/23/18	11 pcs	0 pcs	11 pcs	\$11.00/pcs	\$121.00
													11 X NOV 16 2018
12	185224	D4091-1P			Lug : Various STC's As Per Dwg D4091 Rev. A Alodine and Paint as Per QSI 005	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$12.00/pcs	\$12.00
													1 X NOV 16 2018
13	185227	D3235-1P			Lug : Various STC's As Per Dwg D3235 Rev. A Alodine and Paint as per QS I005	Firmed	-	11/23/18	16 pcs	0 pcs	16 pcs	\$11.00/pcs	\$176.00
													16 X NOV 16 2018
14	185229	D3394-3P			Lug : Various STC's	Firmed	-	11/23/18	3 pcs	0 pcs	3 pcs	\$12.00/pcs	\$36.00
													3 X NOV 16 2018
15	185231	D4871-3P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$145.00/Ea	\$145.00
													1 X NOV 16 2018
16	185232	D4885-7P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
													1 X NOV 16 2018
17	185234	D4805-3P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$130.00/pcs	\$130.00
													1 X NOV 16 2018
18	185236	D4870-1P			End Fitting, Small : Various STC's receive pcs	Firmed	-	11/23/18	2 Ea	0 Ea	2 Ea	\$133.00/Ea	\$266.00
													2 X NOV 16 2018
19	185244	D4870-3P			End Fitting, Large : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$133.00/Ea	\$133.00
													1 X NOV 16 2018
20	185245	D4869-1P			End Fitting, Eye : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$135.00/pcs	\$135.00
													1 X NOV 16 2018

DAG
38
9-99



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO041441

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
21	185321	D4884-1P			End Fitting, Eye	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$122.50/Ea	\$122.50
22	185320	D4884-1P			End Fitting, Eye	Firmed	-	11/23/18	4 Ea	0 Ea	4 Ea	\$122.50/Ea	\$490.00
23	185318	D4885-3P			End Fitting : Various STC's receive pcs	Firmed	-	11/23/18	1 Ea	0 Ea	1 Ea	\$138.50/Ea	\$138.50
24	185317	D4808-1P			Rod End : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
25	185316	D4808-1P			Rod End : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
26	185315	D4808-1P			Rod End : Various STC's receive pcs	Firmed	-	11/23/18	1 pcs	0 pcs	1 pcs	\$138.50/pcs	\$138.50
Grand Total:												\$4,538.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 11/16/18 9:41 AM dart.belanger.natasha



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916498

Date: 15-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
✓ 12 ea	Part: D3910-1P ✓ X-TUBE LUG Job: 24101	PO: PO041441 ✓	Rev: D Line: 1 ✓
✓ 1 ea	Part: D4091-1P ✓ LUG Job: 24109	PO: PO041441 ✓	Rev: A Line: 12 ✓
54/10 ✓ 16 ea	Part: D3235-1P ✓ MOUNTING LUG Job: 24110	PO: PO041441 ✓	Rev: A Line: 13 ✓
✓ 3 ea	Part: D3394-3P ✓ LUG Job: 24111	PO: PO041441 ✓	Rev: B Line: 14 ✓
✓ 1 ea	Part: D4870-3P ✓ END FITTING, LARGE Job: 24116	PO: PO041441 ✓	Rev: A Line: 19 ✓
✓ 1 ea	Part: D4885-3P ✓ END FITTING Job: 24119	PO: PO041441 ✓	Rev: A Line: 23 ✓
✓ 5 ea	Part: D4885-2P ✓ END FITTING Job: 24105	PO: PO041441 ✓	Rev: A Line: 6-7 ✓
✓ 15 ea	Part: D2230-3P ✓ MOUNTING LUG Job: 24107	PO: PO041441 ✓	Rev: G Line: 9-10 ✓
Made in Canada.			

DAS
38
9-89

240
88
18-9



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916498

Date: 15-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		ATG Delivery
Quantity	Description	
	CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>15/11/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada.		

DAS
38
9-00

240
82
80



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041849**

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO041849
PO Date: 11/26/18
Due Date: 12/7/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments: Please send pricing to
ctsimiklis@dartaero.com

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185236	D4870-1	End Fitting, Small : Various STC's Issue P/O: LPI Per ASTM 1417 LEVEL 2 Certificate of conformaty is required	Firmed	-	12/7/18	2 pcs	0 pcs	2 pcs	\$59.333333300/pcs	\$118.67
2	185244	D4870-3	End Fitting, Large : Various STC's Issue P/O: LPI Per ASTM 1417 LEVEL 2 Certificate of conformaty is required	Firmed	-	12/7/18	1 pcs	0 pcs	1 pcs	\$59.333333300/pcs	\$59.33
Grand Total:										\$178.00	

Plex 12/5/18 1:16 PM dart.tsimiklis.chrisoula



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041849

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

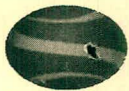
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/5/18 1:16 PM dart.tsimiklis.chrisoula

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

1G105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO38359	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO041849 ✓
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:

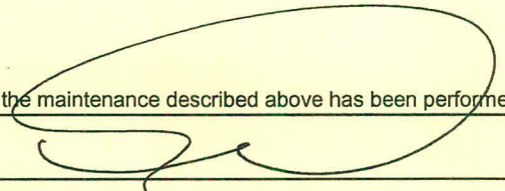
CARRY OUT NDT ON :

2 ~~END~~ FITTING, SMALL P/N# D4870-1, J/S# 185236 ✓
1 ~~END~~ FITTING, LARGE P/N# D4870-3, J/S# 185244 ✓

Action Taken:	Date:	Initial/Stamp:
LIQUID PENETRANT CARRIED OUT AS PER ASTM E1417M-16 ***NO CRACK FOUND*** PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU.(ZR-10B, MPO15896), DEV. MPO15030, UV LIGHT M-20142.	NOV 2 8 2018	 

Description	Location	P/N	Qty	Batch	S/N Off	S/N On

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature: 	ACA/SCA Stamp 	Date: NOV 2 8 2018
Name: RAFIK MELIKIAN		

